

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	simple.ti. and object.ti. and microsoft.as.	US-PGPUB; USPAT	OR	OFF	2004/10/31 14:24
S2	3	"6457066".URPN.	USPAT	OR	OFF	2004/10/31 14:20
S3	12423	service same (wireless or mobile) same request\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/31 14:25
S4	1123	interfac\$3 same service same XML	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/31 14:26
S5	41	S3 same S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/31 14:26
S6	0	S5 and @ad<"20000605"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/31 14:26
S7	175	S3 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/31 14:26
S8	3	S7 and @ad<"20000605"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/31 14:29
S9	26159	service near2 interfac\$3 ssame XML	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/31 14:29
S10	236	service near2 interfac\$3 same XML	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/31 14:29

## EAST Search History

S11	12	S10 and @ad<"20000605"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/31 15:03
S12	23222	"point-to-point"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/31 14:34
S13	83	S12 same access\$3 near service	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/31 14:34
S14	28	S13 and @ad<"20000605"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/31 14:34
S15	6	"6216158".pn. "6377913".pn. "6662224".pn. "6642941".pn. "6546419".pn. "6466978".pn.	US-PGPUB; USPAT	OR	OFF	2004/10/31 15:03
S16	119	S12 same irda	US-PGPUB; USPAT	OR	OFF	2004/10/31 15:03
S17	36	S16 and @ad<"20000605"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/31 15:03
S18	1	"6405027".pn.	US-PGPUB; USPAT	OR	OFF	2004/10/31 15:10
S19	343	713/156.ccls.	US-PGPUB; USPAT	OR	OFF	2004/03/16 12:40
S20	1415	715/513.ccls.	US-PGPUB; USPAT	OR	OFF	2004/03/16 12:40
S21	0	713/156.ccls. and 715/513.ccls.	US-PGPUB; USPAT	OR	OFF	2004/03/16 12:40
S22	2621	709/227,228.ccls.	US-PGPUB; USPAT	OR	OFF	2004/03/16 12:40
S23	6	713/156.ccls. and 709/227,228. ccls.	US-PGPUB; USPAT	OR	OFF	2004/03/16 12:41
S24	13	715/513.ccls. and 709/227,228. ccls.	US-PGPUB; USPAT	OR	OFF	2004/03/16 12:49
S25	25730	access\$3 near4 service	US-PGPUB; USPAT	OR	OFF	2004/03/16 12:50

## EAST Search History

S26	244	(access\$3 near4 service) same XML	US-PGPUB; USPAT	OR	OFF	2004/03/16 12:50
S27	0	certificate same authenticat\$4	US-PGPUB; USPAT	OR	OFF	2004/03/16 12:50
S28	3030	certificate same authenticat\$4	US-PGPUB; USPAT	OR	OFF	2004/03/16 12:51
S29	32931	access\$3 near4 service	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/16 12:51
S30	3977	certificate same authenticat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/16 12:51
S31	0	((access\$3 near4 service) same XML) same (certificate same authenticat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/16 12:51
S32	18	((access\$3 near4 service) same XML) and (certificate same authenticat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/16 12:51
S33	253	(access\$3 near4 service) same XML	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/16 14:26
S34	167	((access\$3 near4 service) same XML) and wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/16 14:29
S35	5	((access\$3 near4 service) same XML) and wireless) and @ad<"20000509"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/16 14:41
S36	0	"6643650".URPN.	USPAT	OR	OFF	2004/03/16 14:50

## EAST Search History

S37	125	("4491946"   "4713806"   "4809160"   "4823122"   "4939638"   "4956773"   "5088036"   "5109486"   "5187787"   "5218699"   "5257369"   "5293614"   "5297283"   "5307490"   "5311591"   "5339435"   "5386568"   "5390328"   "5423042"   "5440744"   "5448740"   "5452459"   "5455952"   "5471629"   "5475792"   "5475817"   "5481721"   "5504921"   "5511197"   "5524244"   "5553282"   "5555367"   "5555427"   "5557798"   "5560003"   "5561785"   "5577231"   "5594921"   "5603031"   "5617537"   "5628005"   "5640564"   "5644768"   "5649186"   "5652888"   "5655148"   "5659751"   "5671225"   "5675796"   "5680573"   "5680617"   "5684955"   "5689709"   "5706435"   "5706502"   "5724588"   "5727145"   "5737607"   "5745678"   "5745695"   "5745703"   "5745755"   "5748897"   "5754849"   "5757925"   "5761656"   "5764897"   "5768532"   "5774551"   "5778187"   "5778228"   "5778368"   "5787425"   "5787431"   "5790548"   "5802367"   "5808911"   "5809507"   "5813013"   "5815149"   "5815709"   "5815711"   "5818448"   "5829022"   "5832219"   "5832529"   "5832593"   "5835737"   "5842018"   "5844553"   "5845129"   "5860004"   "5860153"   "5864862"   "5864866"   "5872928"   "5872973"   "5875335"   "5878411"   "5884024"   "5884079"   "5887134"   "5890158"   "5892904"   "5933497"   "5935249"   "5940827"   "5944793"   "5946485"   "5946694"   "5966531"   "5969967"   "5987506"   "5999179"   "6002762"   "6000102"	USPAT	OR	OFF	2004/03/16 14:51
10/27/06 3:43:51 PM	C:\Documents and Settings\jmain\My Documents\EAST\workspaces\656588.wsp					Page 4

## EAST Search History

S38	1	"6356761".pn.	US-PGPUB; USPAT	OR	OFF	2004/10/29 12:27
S39	92	client same server same request\$3 same XML same service same interfac\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/29 12:29
S40	6	(client same server same request\$3 same XML same service same interfac\$3) and @ad<"20000607"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/29 12:32
S41	1618	service\$1 near2 discover\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/29 12:31
S42	6318	interface near2 (document\$1 or description)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/29 12:31
S43	0	((service\$1 near2 discover\$3) same (interface near2 (document\$1 or description))) and @ad<"20000607"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/29 12:43
S44	6	(service\$1 near2 discover\$3) same (interface near2 (document\$1 or description))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/29 12:42
S45	16610	(locat\$3 or find\$3 or discover\$3) near2 interface\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/29 12:43
S46	28	(service\$1 near2 discover\$3) same ((locat\$3 or find\$3 or discover\$3) near2 interface\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/29 12:43
S47	6	((service\$1 near2 discover\$3) same ((locat\$3 or find\$3 or discover\$3) near2 interface\$1)) and @ad<"20000607"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/29 13:37

## EAST Search History

S48	20472	access\$3 same service same interfac\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/29 12:50
S49	105	(access\$3 same service same interfac\$3) same (service\$1 near2 discover\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/29 12:50
S50	41	((access\$3 same service same interfac\$3) same (service\$1 near2 discover\$3)) and XML	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/29 12:50
S51	1	((access\$3 same service same interfac\$3) same (service\$1 near2 discover\$3)) and XML) and @ad<"20000607"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/29 13:37
S52	143	(service\$1 near2 discover\$3) and ((locat\$3 or find\$3 or discover\$3) near2 interface\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/29 13:37
S53	17	((service\$1 near2 discover\$3) and ((locat\$3 or find\$3 or discover\$3) near2 interface\$1)) and @ad<"20000607"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/29 13:37
S54	26745	"point-to-point"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/12 15:17
S55	106	S54 same access\$3 near service	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/12 15:17
S56	29	S55 and @ad<"20000605"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/12 15:50
S57	1188	service near2 protocol and ("Point-to-Point" or PPP)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/12 15:51

## EAST Search History

S58	362	S57 and @ad<"20000605"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/12 15:52
S59	364	("service discovery protocol" or sdp) and ("Point-to-Point" or PPP)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/12 15:53
S60	72	S59 and @ad<"20000605"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/12 15:53
S61	93	("service discovery protocol") and ("Point-to-Point" or PPP)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/12 15:53
S62	1	S61 and @ad<"20000605"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/12 15:53
S63	7	((access\$3 near4 service) same XML) and wireless) and @ad<"20000509"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/13 09:24
S64	1	S63 and @pd>"20050612"	US-PGPUB; USPAT	OR	OFF	2006/02/13 09:33
S65	7	((service\$1 near2 discover\$3) same ((locat\$3 or find\$3 or discover\$3) near2 interface\$1)) and @ad<"20000607"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/13 09:33
S66	0	S65 and @pd>"20050612"	US-PGPUB; USPAT	OR	OFF	2006/02/13 09:33
S67	22	((service\$1 near2 discover\$3) and ((locat\$3 or find\$3 or discover\$3) near2 interface\$1)) and @ad<"20000607"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/13 09:33
S68	2	S67 and @pd>"20050612"	US-PGPUB; USPAT	OR	OFF	2006/02/13 09:37
S69	639	(access\$3 near4 service) same XML	US-PGPUB; USPAT	OR	OFF	2006/02/13 09:37

## EAST Search History

S70	167	S69 and @pd>"20050612"	US-PGPUB; USPAT	OR	OFF	2006/02/13 09:37
S71	110	("service discovery protocol") and ("Point-to-Point" or PPP)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/13 09:37
S72	2	S71 and @ad<"20000605"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/13 09:37
S73	1	S72 and @pd>"20050612"	US-PGPUB; USPAT	OR	OFF	2006/02/13 09:44
S74	1	713/156.ccls. and 715/513.ccls.	US-PGPUB; USPAT	OR	OFF	2006/02/13 09:44
S75	11	713/156.ccls. and 709/227,228.ccls.	US-PGPUB; USPAT	OR	OFF	2006/02/13 09:44
S76	423	((access\$3 near4 service) same XML) and wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/13 09:44
S77	118	(S74 S75 S76) and @pd>"20050612"	US-PGPUB; USPAT	OR	OFF	2006/02/13 09:44
S78	22	715/513.ccls. and 709/227,228.ccls.	US-PGPUB; USPAT	OR	OFF	2006/02/13 09:44
S79	5	(S74 S75 S78) and @pd>"20050612"	US-PGPUB; USPAT	OR	OFF	2006/02/13 09:44
S80	6856	(wireless or mobile or IRDA) same (ptp or "point-to-point")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 18:55
S81	20908	service near2 (interface or description or document or api)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 18:43
S82	636	S81 with xml	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 18:32



## EAST Search History

S83	0	S80 same S82	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 18:32
S84	25	S80 and S82	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 18:33
S85	0	S84 and @ad<"20000605"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 18:33
S86	2876	S81 with request\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 18:34
S87	70	S86 and S80	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 18:34
S88	9	S87 and @ad<"20000605"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 18:38
S89	4137	xml with service	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 18:38
S90	9	S80 same S89	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 18:38
S91	0	S90 and @ad<"20000605"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 18:39
S92	29	(wireless or mobile or IRDA) same S82	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 18:39

## EAST Search History

S93	0	S92 and @ad<"20000605"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 18:39
S94	399	(wireless or mobile or IRDA) and S82	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 18:39
S95	3	S94 and @ad<"20000605"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 18:44
S96	21782	download\$3 with (interface or description or document or api)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 18:43
S97	1243	S96 with service	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 18:43
S98	35	S97 same xml	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 18:49
S99	1	S98 and @ad<"20000605"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 18:49

## EAST Search History

S10 0	59	("4031543"   "4860006"   "5249043"   "5257366"   "5293635"   "5347304"   "5387927"   "5389963"   "5392033"   "5452291"   "5488412"   "5495561"   "5526483"   "5546484"   "5561709"   "5570085"   "5572643"   "5579308"   "5596702"   "5612730"   "5636211"   "5657221"   "5740362"   "5778226"   "5790789"   "5826000"   "5860010"   "5864669"   "5886732"   "5909183"   "5940072"   "5940387"   "5953526"   "5956487"   "6005861"   "6020924"   "6032202"   "6037933"   "6052750"   "6078783"   "6085236"   "6101499"   "6128619"   "6134594"   "6151624"   "6175362"   "6181333"   "6182094"   "6188397"   "6189019"   "6191781"   "6198479"   "6288716"   "6349352"   "6466971"   "6539422"   "6546419"   "6560639"   "6618764").PN. OR ("7043532"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/26 18:47
S10 1	272	S97 and xml	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 18:49
S10 2	5	S101 and @ad<"20000605"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 18:55
S10 3	14	S80 same S81	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 18:55
S10 4	3	S103 and @ad<"20000605"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 18:55

## EAST Search History

S10 5	489	S80 and S81	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 18:55
S10 6	122	S105 and @ad<"20000605"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 18:56
S10 7	16	S106 and S96	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 18:57